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PATENT
DKT. HO-P02393US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<p>Applicant(s): Timothy E. Grib et al.</p> <p>Serial No.: 09/964,232</p> <p>Filed: September 26, 2001</p> <p>Title: Method And Apparatus For Performance Measurement of Different Network Routes Between Devices</p> <p>Attorney Docket No.: HO-P02393US0</p>	<p>Group Art Unit: 2143</p> <p>Examiner: Kyung H. Shin</p>
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Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- under 37 CFR 1.97(c) together with either a:
 - Statement under 37 CFR 1.97(e), or
 - a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- under 37 CFR 1.97(d) together with a:
 - Statement under 37 CFR 1.97(e), and
 - a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO/SB/08 Information Disclosure Citation which includes a list of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The following references were submitted to, and/or cited by, the Office in U.S. Patent Application Serial No. 09/964,232, filed September 26, 2001 and, therefore, are not required to be provided:

U.S. Patents

5,627,766
5,886,643
5,937,165
6,003,090
6,064,654
6,084,858
6,269,401
6,275,470
6,360,268
6,601,020
6,697,696
6,763,380
6,766,164
2003/0036865

Foreign Patents

GB 2 355 319 A

Other Prior Art

Inter Networking with TCP/IP, entitled Internet Protocol: Error and Control Messages (ICMP)
End-To-End IP Service Level Verification "Do You Measure Up?"
Time, Clocks, and the Ordering of Events in a Distributed System
Improved Algorithms for Synchronizing Computer Network Clocks
Adaptive Hybrid Clock Discipline
Algorithm for Network Timer Protocol
Internet Timekeeping Around the Globe
The Network Computer as Precision Timekeeper
Precision Synchronization of Computer Network Clocks
Algorithms for Synchronizing Network Clocks
Experiments in Network Clock Synchronization
Measured Performance of the Network Time Protocol in the Internet System
Internet Time Synchronization: the Network Time Protocol
Network Time Protocol (Version 3)
Specification, Implementation and Analysis
Simple Network Time Protocol (SNTP)
Version 4 for IPv4, Ipv6 and OSI

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Parents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

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Typed Name: Tiffany Koch

Signature: Tiffany Koch

Daniel P. Dooley
Daniel P. Dooley, USPTO Reg. No. 46,369
Fellers, Snider, Blankenship, Bailey & Tippens
100 North Broadway, Suite 1700
Oklahoma City, OK 73102-8820
Telephone No.: (405) 232-0621
Facsimile No.: (405) 232-9659

R. Alan Weeks, USPTO Reg. No.: 36,050
Fellers, Snider, Blankenship, Bailey & Tippens
321 South Boston Ave., Suite 800
Tulsa, OK 74103-3318
Telephone No.: (918) 599-0621
Facsimile No.: (918) 583-9659
Customer No.: 22206

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PTO/SB/08a (07-05)

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				RECEIVED CENTRAL FAX CENTER MAY 23 2007	
(Use as many sheets as necessary)				Application Number	09/964,232
				Filing Date	September 26, 2001
				First Named Inventor	Timothy E. Grib
				Art Unit	2143
				Examiner Name	Kyung H. Shin
				Attorney Docket Number	HO-P02393US0
Sheet	1	of	2		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Substitute for form 1449B/PTO				Complete if Known	
				Application Number	09/964,232
				Filing Date	September 26, 2001
				First Named Inventor	Timothy E. Grib
				Art Unit	2143
				Examiner Name	Kyung H. Shin
Sheet	2	of	2	Attorney Docket Number	MAY 23 2007 HO-P02393US0

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	Douglas Corner, Inter Networking with TCP/IP, 4 th Ed., 2000, Ch. 9 entitled "Internet Protocol: Error and Control Messages (ICMP), Pages 129-147, Pages 403-411 and Library of Congress Cataloging-in-Publication Data			
	CB	Brochure - End-To-End IP Service Level Verification by Brix Networks "Do You Measure Up?" (2000)			
	CC	Leslie Lamport, "Time, Clocks, and the Ordering of Events in a Distributed System," Communications of the ACM, July 1978, Vol. 21, No. 7, pp. 558-565			
	CD	David L. Mills, "Improved Algorithms for Synchronizing Computer Network Clocks," Reprint from IEEE Trans. Networks, June 1995, 11 pages			
	CE	David L. Mills, "Adaptive Hybrid Clock Discipline Algorithm for Network Timer Protocol," Reprint from IEEE/ACM Trans. Networking, Oct. 1998, Vol. 6 No. 5, pp. 505-14			
	CF	David L. Mills, et al., "Internet Timekeeping Around the Globe," Reprint from Proc. Precision Time and Interval (PTTI) Applications and Planning Meeting, Long Beach, CA, Dec. 1997, pp. 365-371			
	CG	David L. Mills, "The Network Computer as Precision Timekeeper," Reprint from Proc. Precision Time and Interval (PTTI) Applications and Planning Meeting, Reston, VA, Dec. 1996, pp. 96-108			
	CH	David L. Mills, "Precision Synchronization of Computer Network Clocks," Reprint from ACM Computer Communications Review, April 1994, 16 pages			
	CI	David L. Mills, "Algorithms for Synchronizing Network Clocks," RFC 956, Sept. 1985, 26 pages			
	CJ	David L. Mills, "Experiments in Network Clock Synchronization," RFC 957, Sept. 1985, 27 pages			
	CK	David L. Mills, "Measured Performance of the Network Time Protocol in the Internet System," RFC 1128 Oct. 1989, 20 pages			
	CL	David L. Mills, "Internet Time Synchronization: the Network Time Protocol," RFC 1129, Oct. 1989, 29 pages			
	CM	David L. Mills, "Network Time Protocol (Version 3) Specification, Implementation and Analysis", RFC 1305, March 1992, 120 pages			
	CN	David L. Mills, "Simple Network Time Protocol (SNTP) Version 4 for IPv4, Ipv6 and OSI," RFC 2030, Oct. 1996, 18 pages			

Examiner Signature	Date Considered
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*EXAMINER: initial if reference considered. Whether or not citation is in accordance with 37 CFR 1.59. Draw line through citation if not in accordance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation and question number (e.g., A). *Applicant is to place a check mark if response to previous Transmittal is omitted. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to be provided by the USPTO as part of its mission to applicants. Confidentiality is guaranteed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application items to the USPTO. There will be very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22311-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 2290, Alexandria, VA 22313-2290.

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